

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,747,085 B2  
APPLICATION NO. : 09/745363  
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INVENTOR(S) : Kostrzewski et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 39, lines 29-42, Claim 6 should read as follows:**

The method of claim 5, wherein said difference is calculated using the equation:

$$Q = \sqrt{\frac{1}{MN} \sum_{x=0}^{M-1} \sum_{y=0}^{N-1} (i_0(x, y) - i_m(x, y))^2},$$

wherein  $Q$  is the difference,  $M$  is the number of rows in an image,  $N$  is the number of columns in the image,  $x$  is an x-coordinate of a pixel,  $y$  is an y-coordinate of the pixel,  $i_0$  is a function that returns a pixel from a segment of the original still image, and  $i_m$  is a function that returns a pixel from a segment of the model image.

**Column 39, lines 48-65, Claim 9 should read as follows:**

The method of claim 8, wherein said non-homogeneous linear transformation takes the form:

$$\mathbf{f}_{\text{canonical}} = \mathbf{x}_1^3 + \mathbf{x}_1 \mathbf{x}_2,$$

wherein  $\mathbf{x}_1$  takes the form:

$$\mathbf{x}_1 = (y_1 + a_1 y_1^2 + \dots a_n y_n^2);$$

and

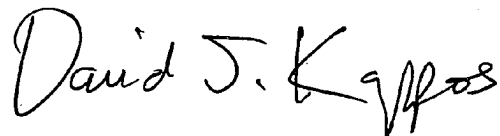
wherein  $\mathbf{x}_2$  takes the form:

$$\mathbf{x}_2 = (y_2 + b_2 y_2^2 + \dots b_n y_n^2).$$

This certificate supersedes the Certificate of Correction issued October 5, 2010.

Signed and Sealed this

Ninth Day of November, 2010



David J. Kappos  
*Director of the United States Patent and Trademark Office*